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             35             40             45
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             20             25             30

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 Val Pro Lys Thr Ala Leu Gln Glu Val Leu Glu Pro Tyr Gln Glu Ile  
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 100 105

&lt;210&gt;6846

&lt;211&gt;79

&lt;212&gt;PRT

&lt;213&gt;Chlamydia pneumoniae

&lt;400&gt;6846

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 35 40 45  
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&lt;210&gt;6847

&lt;211&gt;103

&lt;212&gt;PRT

&lt;213&gt;Chlamydia pneumoniae

&lt;400&gt;6847

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&lt;210&gt;6848

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&lt;210&gt;6849

&lt;211&gt;141

&lt;212&gt;PRT

&lt;213&gt;Chlamydia pn niae

&lt;400&gt;6849

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Met Val Ala Leu Tyr Ile Pro Ser Ala Leu Gln Leu Ser Val Phe Pro
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Leu Leu Asp Arg Phe Ser Leu Lys Arg Met Arg Val Met Ser Phe Arg
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Figure 1.

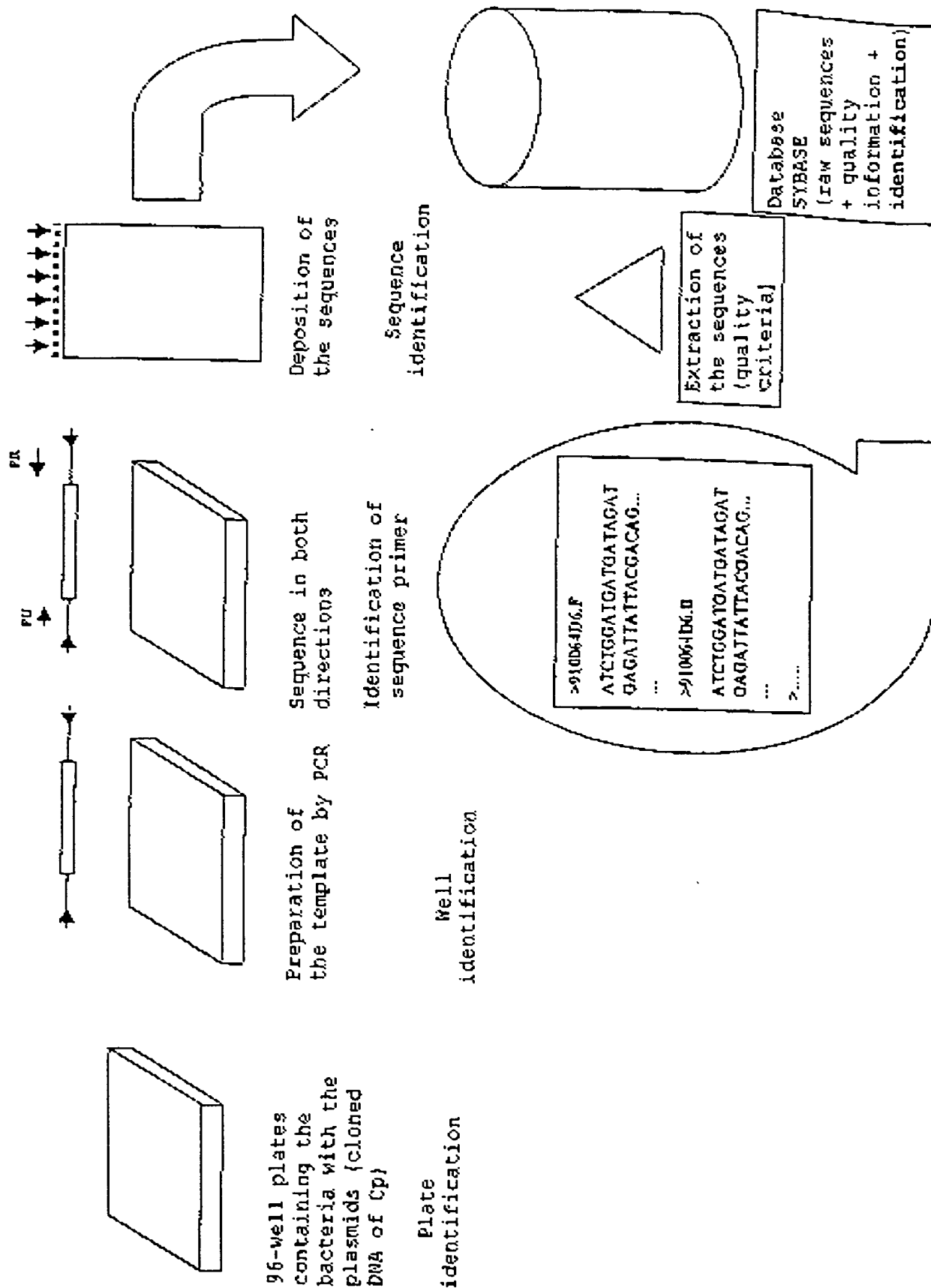


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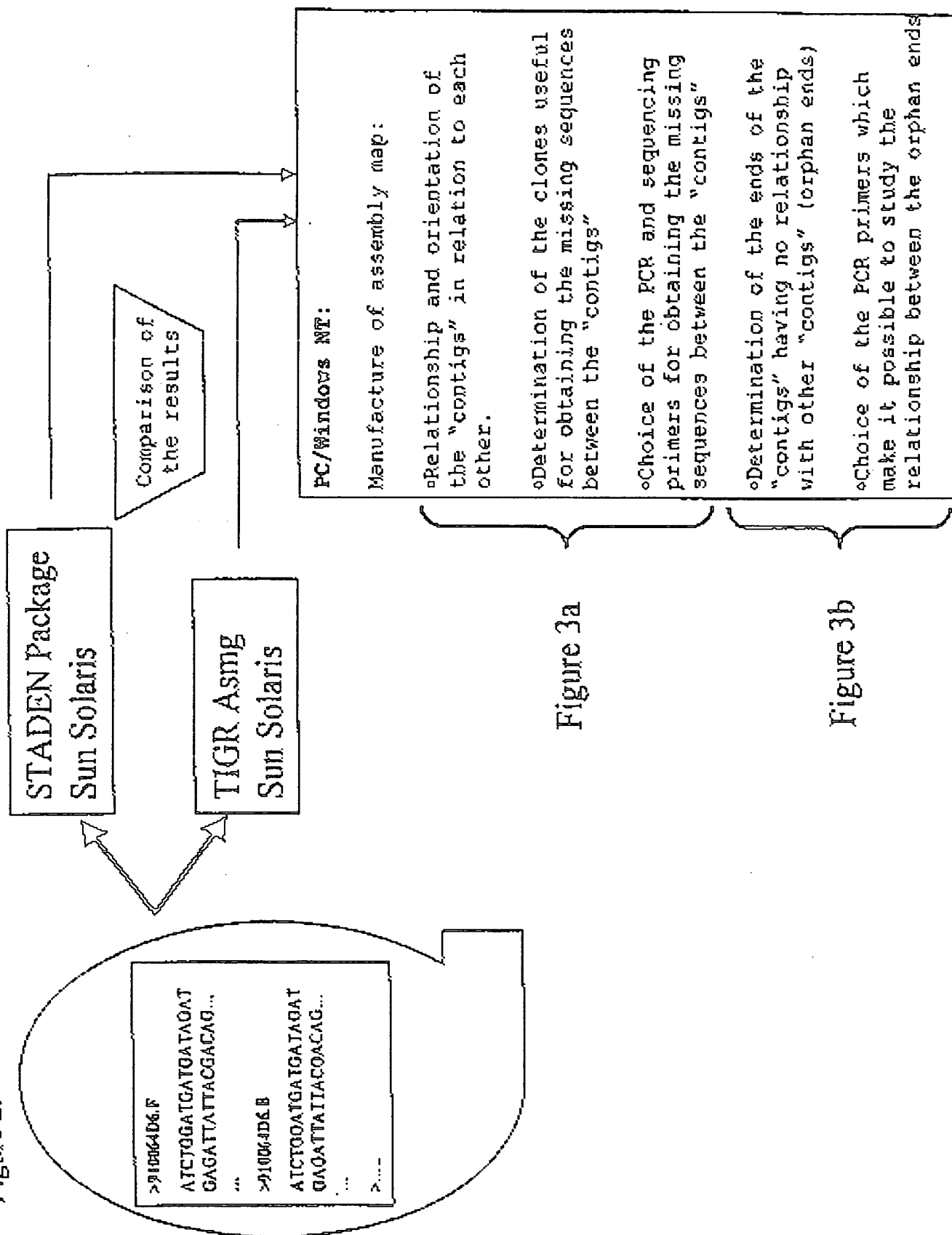
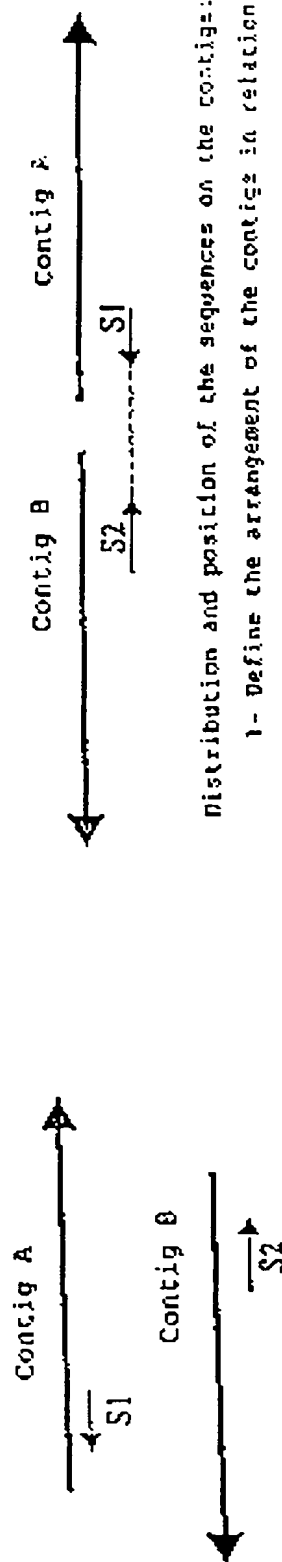


Figure 3a

Figure 3b

FIGURE 3A



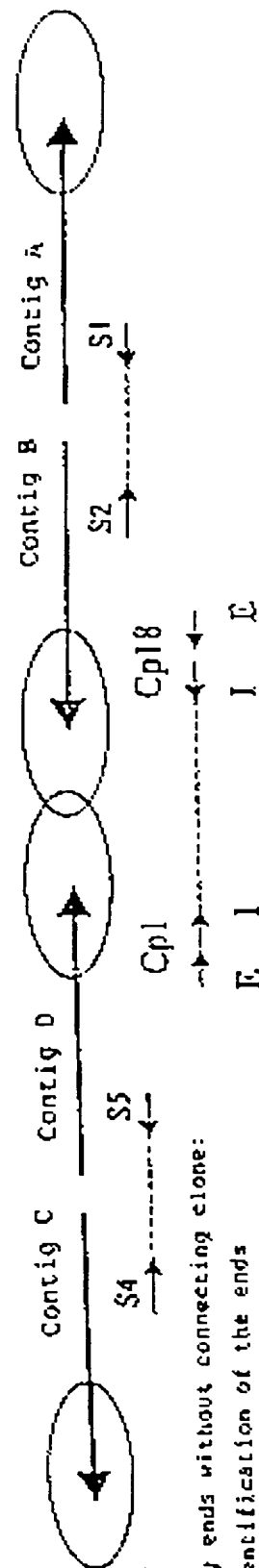
Distribution and position of the sequences on the contigs:

- 1- Define the arrangement of the contigs in relation to each other
- 2- Define the PCR primers which make it possible to fill the sequence

Statistical determination of the sequences:

- 1- Belonging to the same clone
- 2- Situated on two different contigs

FIGURE 3B



Contig ends without connecting clone:

- 1- Identification of the ends
- 2- Determination of outer and inner PCR primers for studying the relationships between the contigs

E: outer primers  
I: inner primers

## SEQUENCE LISTING

&lt;110&gt;Genset SA

&lt;120&gt;Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection

&lt;151&gt;1997-11-31

&lt;160&gt;6849

&lt;210&gt;1

&lt;211&gt;1230025

&lt;213&gt;DNA

&lt;313&gt;Chlamydia pneumoniae

&lt;400&gt;1

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